# STATE OF UTAH

					DIVISION O						AMENI	DED REPO	RT 🗾		
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER Killian #14-3-3-1W					
2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL										3. FIELD OR WILDCAT UNDESIGNATED					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO										5. UNIT or COMMUNITIZATION AGREEMENT NAME					
6. NAME OF OPERATOR										7. OPERATOR PHONE 435 646-4825					
NEWFIELD PRODUCTION COMPANY  8. ADDRESS OF OPERATOR								9. OPERATOR E-MAIL							
10. MINE	RAL LEASE N	UMBER		n, UT, 84052 MINERAL OWNERSHIP					mcrozier@newfield.com  12. SURFACE OWNERSHIP						
(FEDERA	L, INDIAN, O	R STATE) Fee	FEDERA						FEDERAL INDIAN STATE FEE						
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Ross Tracy Killi					lian					435-646-3144					
15. ADDF	15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') RR 2 Box 2027, Rooseve					elt, UT 84066					16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
		OR TRIBE NAM			3. INTEND TO COMMINGLE PRODUCTION FROM					19. SLANT					
(if box 12 = 'INDIAN')					MULTIPLE FORMATIONS  YES (Submit Commingling Application) NO (In the committee)					VERTICAL DIRECTIONAL HORIZONTAL					
20. LOCATION OF WELL FO			OOTAGES		QTR-	QTR	SECTION		TOWNSHIP		RANGE		MERIDIAN		
LOCATION AT SURFACE 414			414 F	SL 2441 FWL		SES	SW	3		3.0 S 1.		0 W U		U	
Top of Uppermost Producing Zone 414			414 F:	SL 2441 FWL		SES	SW	3		3.0 S 1.0		0 W L		U	
At Total Depth 414			414 F	SL 2441 FWL		SES	SW .			3.0 S	1.0 W		U		
21. COUNTY  DUCHESNE					22. DISTANCE TO NEAREST LE			LINE (Feet)		23. NUMBER OF ACRES IN DRILLING UNIT					
25					25. DISTANCE TO NEAREST WELL IN SAME POOL Applied For Drilling or Completed)					<b>26. PROPOSED DEPTH</b> MD: 10400 TVD: 10400					
27. ELEV	ATION - GRO	UND LEVEL		28. BON	ND NUMBER					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE					
5087					B001834					437478					
				Hol	le, Casing,	and Cen	_								
String	Hole Size	Casing Size	Length	Weight				Mud Wt.	Cement			Sacks	Yield		
SURF	17.5 12.25	13.375 9.625	0 - 60	48.0 36.0		ST&C		0.0 Pren		Class G remium Lite High Strength		41 51	3.53	15.8	
	-									Class G		154	1.17	15.8	
I1	8.75	7	0 - 8350	26.0	P-110	LT&C	1	l1.0	Pre	mium Lite High Strength		278	3.53	11.0	
										50/50 Poz		233	1.24	14.3	
PROD	6.125	4.5	8150 - 10400	11.6	P-110	) LT&C	11.0		50/50 Poz		197	1.24	14.3		
					Α٦	ГТАСНМІ	ENTS								
	VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES														
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER							COMPLETE DRILLING PLAN								
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HO					DRIZONTALLY TOPOGRAPHICAL MAR										
NAME Don Hamilton TITLE Permitting Ag							nt <b>PHONE</b> 435 719-2018								
SIGNAT	URE	D	<b>DATE</b> 08/31/2011					EMAIL starpoint@etv.net							
	MBER ASSIGN 1350945		A	APPROVAL				2005/Ill							
				Permit Manager											

## T3S, R1W, U.S.B.&M. S89°46'13"W T2SS89°46'32"W - 3964.14' (Meas.) 1312.71' (Meas.) Mag Naii Spike SO0.20,33."W Lot 4 Lot 3 Lot 2 Lot 1 N00°10'. 1305.21' ( 1297.13' Spike RR Spike (Meas. Alum. Cap 94, 3979. M., 10, 20,00S Alum. Cap Legal Window KILLIAN #14-3-3-1W Elev. Ungraded Ground = 5087' 2441 Alum. Cap N88°58'10"E N89°47'02"E N89°48'22"E - 2639.66' (Meas.) 1320.55' (Meas.) 1316.25' (Meas.)

### LEGEND:

\_\_ = 90° SYMBOL

= PROPOSED WELL HEAD.

 $\blacktriangle$  = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE =  $40^{\circ}14'43.44''$  (40.245400)

LONGITUDE =  $109^{\circ}58'58.67"$  (109.982964)

(NAD 27)

LATITUDE =  $40^{\circ}14'43.59''$  (40.245442)

LONGITUDE = 109°58'56.14" (109.982261)

#### NEWFIELD EXPLORATION COMPANY

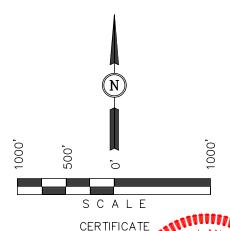
Well location, KILLIAN #14-3-3-1W, located as shown in the SE 1/4 SW 1/4 of Section 3, T3S, R1W, U.S.B.&M., Duchesne County, Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FOR FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER WY SUPERVISION AND THAT THE SAME ARE THUR MAD GORREGO TO BEST OF MY KNOWLEDGE AND BELEF

REGISTERED LAND SURTEREGISTRATION NO. 1613

REV.: 08-17-11

## UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:					
1" = 1000'	03-28-11	04-12-11					
PARTY	REFERENCES						
M.A. C.K. J.I.	G.L.O. PLAT						
WEATHER COOL	FILE NEWFIELD EXPLORATION COMPANY						